

DOCUMENT 5/7  
DOCUMENT NUMBER  
@: unavailable

DETAIL

JAPANESE

1. [JP,2001-294539,A](#)
2. [JP,2000-325510,A](#)
3. [JP,2001-234356,A](#)
4. [JP,2001-149774,A](#)
5. [JP,2002-088487,A](#)
6. [JP,2002-144378,A](#)
7. [JP,2003-084332,A](#)

## PATENT ABSTRACTS OF JAPAN

(11)Publication number :

2002-  
088487

(43)Date of publication of application : 27.03.2002

(51)Int.Cl.

C23C 26/00

(21)Application number : 2000-  
276369(71)Applicant : JAPAN  
SCIENCE &  
TECHNOLO  
CORP

(22)Date of filing :

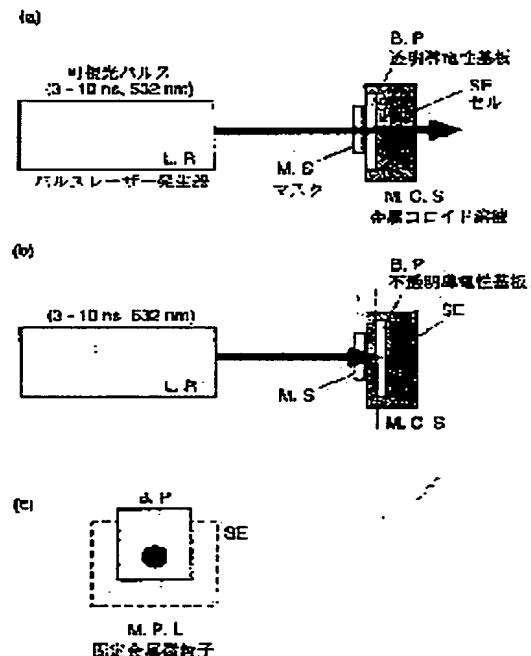
12.09.2000 (72)Inventor : YAMADA  
ATSUSHI  
NIITOME  
YASURO

### (54) METHOD FOR PRECIPITATING AND FIXING METALLIC FINE PARTICLE TO SURFACE OF ELECTRICALLY CONDUCTIVE MATERIAL BY USING BEAM

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for easily fixing metallic fine particles to an electrically conductive material to be coated by using pulse laser light.

**SOLUTION:** In this method, the electrically conductive material to be coated is dipped into a colloidal solution of metallic fine particles, and laser light efficiently



exciting the metallic fine particles in a visible region is applied thereon to fix the metallic fine particles to the surface of the electrically conductive material to be coated.

BACK NEXT

MENU SEARCH

HELP

LEGAL STATUS